Nov 24, 2021

Department of Statistics
Mathematical Sciences Building 4118
399 Crocker Lane
University of California, Davis
One Shields Avenue
Davis, CA 95616

Dear Faculty Search Committee,

I am writing to apply for the position of Assistant Professor in the Department of Statistics at the University of California Davis.

I am currently a postdoctoral researcher with Prof. Tamara Broderick at the Massachusetts Institute of Technology's Laboratory for Information and Decision Systems, where I study the robustness of frequentist and Bayesian statistical procedures, both theoretically and with applications including single-cell RNA sequencing analysis, development economics, and a MURI-grant funded study of ocean dynamics. I received my PhD in statistics from the University of California at Berkeley under the supervision of Prof. Michael Jordan, Prof. Jon McAuliffe, and Prof. Tamara Broderick. Additionally, I have earned an MSc with distinction in econometrics from the London School of Economics and BS degrees in mathematics and engineering mechanics with honors from the University of Illinois at Urbana–Champaign. My work history includes four years as an engineer at Google and two years as a Peace Corps volunteer in Kazakhstan.

I believe that my work in statistical methodology for large-scale and complex problems and my strong history of interdisciplinary data science makes this position at UC Davis a particularly good fit for me. Additionally, I believe that my experience in and enthusiasm for teaching data science, both at the introductory and graduate level, will allow me to contribute meaningfully to the new data science and machine learning teaching curricula at UC Davis.

I appreciate your consideration. Sincerely,

Dr. Ryan J. Giordano

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